

Table 5C.

Adjacent plasmid regions with enzyme cutting sites labeled (SEQ ID NO:18)

CCATCGATGCGCAGATGATTATTCCTATTTTTTGTGGACACTCTATCTATTGATAGATTATTTTACCACTCCCTCATGATAGAGAAAGTGAATGA
XbaI *BstXI*
 ATAGTTCCACAAATCTGATATACGAGGCGCAAAATGACACACTGCGAGGAGCGCAGCGCTGCGCAGACACAGCTCAGAGACGTGCGCGAGAGATG
 ▶tThrHisCysGluGluAlaSerSerLeuAlaGluHisLysLeuLysAspValArgGluLysLeu
BssHII
 GCGACTTGGCGCATGGAACCGTGTCTCTTACTCGTGTGCGCTGCCATGCGAGGAGGGAATGTTTCTGCCGTTGATCGGTCTACTACGGGA
 ▶AlaAspLeuAlaArgLeuTGIuThrValLeuSerGluLeuValCysAlaCysHisAlaArgLysGlyAsnValSerCysProLeuIleAlaSerLeuGlnGly
BstXI *BssHII*
 TCCTCAGCGCCCACTCCGAGGAGCGCAGACCGCTGCGCAGACACAGCTCAGAGACGTGCCGAGAGATGCGCACTTGGCGCATGGAACCGTGTG
 ▶SerSerGlyThrHisCysGluGluAlaSerSerLeuAlaGluHisLysLeuLysAspValArgGluLysLeuAlaAspLeuAlaArgLeuTGIuThrValLeu
HindIII
 TCTGACTCGTGTGCGCTGCCATGCGCAGGAGGGAATGTTTCTGCCCGAGCGCTTGGAGCCCGCGATTGCAAAATATATAGCTTACCTGTGAGG
 ▶SerGluLeuValCysAlaCysHisAlaArgLysGlyAsnValSerCysProSerAlaTrpSerHisProGlnPheGluLys

5

**

Lighter print: Chelon coding region; followed in regular print by sequence encoding 10-amino acid-tail (Strep-tagII) at the C terminus of the MBD.